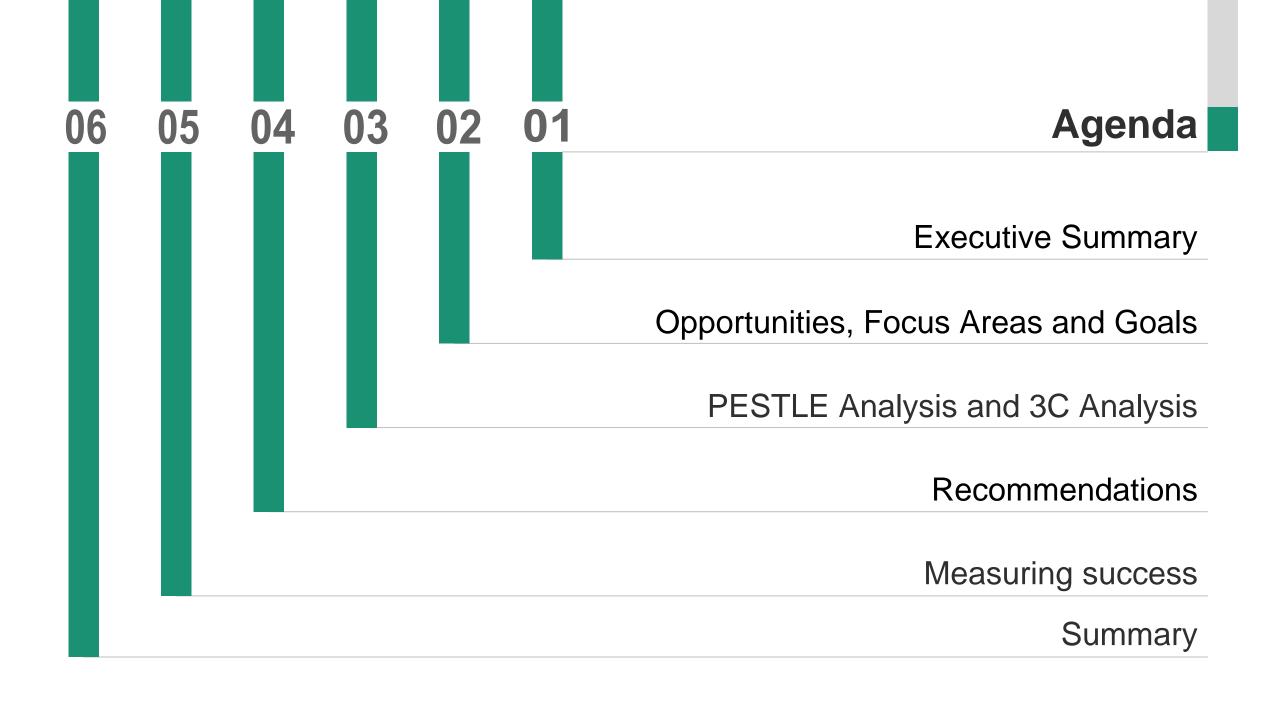
M&T Bank Digital Marketing Strategies

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Executive Summary

In order to remain competitive in today's market landscape M&T must continue to invest in the digital marketing space. There are opportunities to improve our service by deepening our customer segmentation. We believe that we will be able to capture an underserved segment which are young professionals. Research tells us we can leverage fintech partnerships and social media platforms better serve the needs of these customers. Additionally, we can utilize search engine optimization to be more efficient with our allocation of capital.

Opportunity, Focus Areas and Goals

Opportunity and Focus Areas

 BB&T and SunTrust merger forces M&T bank to be efficient in allocation of capital

 Further differentiation amongst customer segments is needed

 Room for improvement in the mobile space



Goal 1

 Increase brand awareness, reach and customer base

Goal 2

 Shift M&T's brand image to be one that resonates with a younger-tech savvy population

Policies that encourage technological development

Political Economic Social

Highly digitization in finance industry

APIs, big data platform, ML etc. are the hottest technology trends

Technological So Environmental

Increases in digital customer segment and online spend share



Extent of Digitization varies by sector

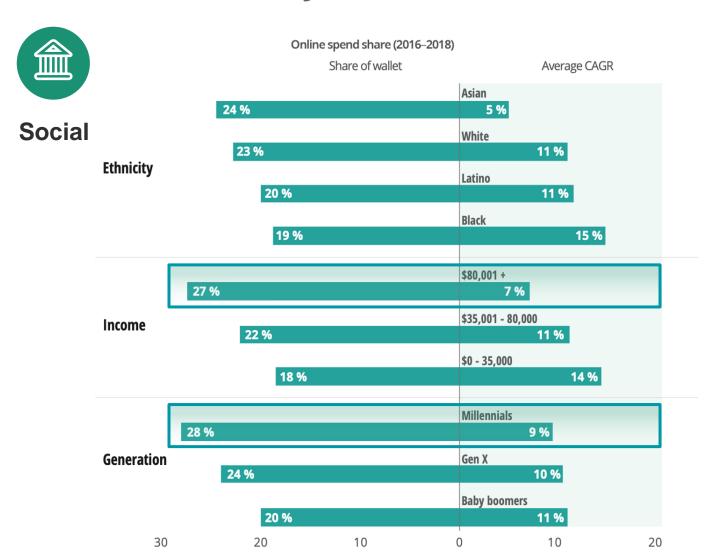
MGI Sector Digitization Index

2015 or latest available US data Assets Usage Labor Overall Digital Digital Digital capital Digital Inter-Business spending Digitization asset Trans-Sector spending stock of work actions actions processes making on workers deepening ICT Media Professional services Finance and insurance Wholesale trade Advanced manufacturing Oil and gas 2 Utilities Chemicals and pharmaceuticals Basic goods manufacturing 5 Mining Real estate • Transportation and warehousing • Education • Retail trade Entertainment and recreation Personal and local services Government Health care Hospitality 6 Construction Agriculture and hunting

Relatively low digitization Relatively high digitization

Digital leaders within relatively un-digitized sectors

- Knowledge-intensive sectors, highly digitized
- Capital-intensive, potential to further digitize their assets
- 3 Service sectors with long tail of small firms having room to digitize customer transactions
- 4 B2B sectors with the potential to digitally engage and interact with their customers and users
- 5 Labor-intensive sectors with the potential to provide digital tools and skills to their workforce
- 6 Large, localized, low productivity could transform for productivity and delivery of services

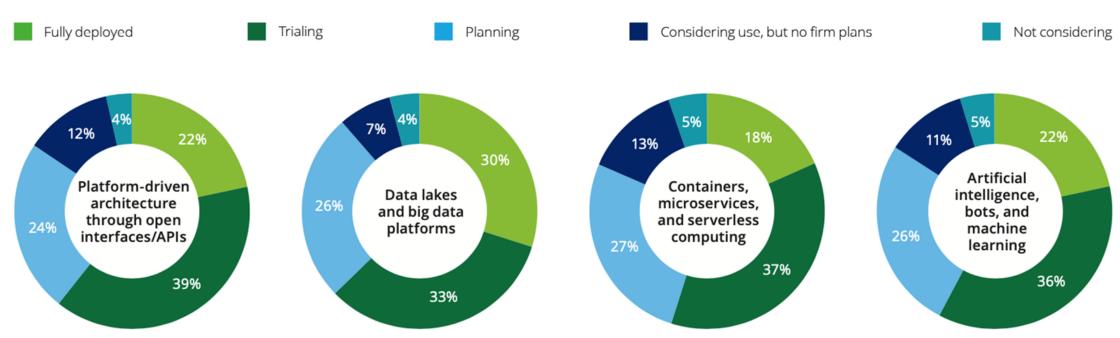






Technology

Plans to use digital technologies in the next 12 months



3 C's Analysis





Customer

Opportunity to create a better experience for tech-savvy young professionals



Competitor

Extensive Digital Investment



Company

Focusing on customer needs Innovative Brand Image

Customer Survey

- What bank do you currently use? How did you choose?
- What is your yearly salary?
- How old are you?
- How comfortable are you with technology?
- What is your favorite/least favorite thing about your bank?
- How important are the following features:

Online Banking
Online Bill Pay
P2P

Mobile Banking



Mobile Banking is the most important feature for me because I'm always on-the-go

I've been with my bank since I was a teen



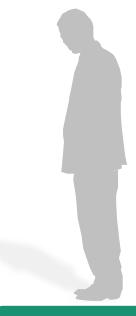
Customer Segments



Marginalized Middles

40%

- Least often to visit a branch
- Most confused about bank fees



Satisfied Traditionalists

25%

- Oldest Group
- Likely to bank with multiple institutions
- Least likely to use mobile & online



Career Starter Techies

21%

- Youngest Group
- Extremely tech-savvy
- High Share of Wallet
- Low Deposit Balances



Sophisticated Opportunists

14%

- Highest Income
- Average Age
- Comfortable with current banking situation
- Open to new offerings

Customer Journey Map: Career Starter Techie selecting a first bank

	Awareness	Consid	Consideration		Selection		Service		Maintenance	
Action	Realizes need for a financial institution	Asks Friends	Does a Google Search	Browses Website	Compare & Select	Signs up Online	Utilizes Mobile Features	Post Purchase Decision Evaluation	Tells friends about experience	
Touch Point	 Digital Ads Print Ads Commercials Brick & Mortar Location 	• Lar	arch Bar nding Page vigation k	we • So	commerce bsite cial Media view Sites	AcCrRelinl	oduct Page count eation egistration k obile App	Loca • Surv	k & Mortar ation ey er-A-Friend	
Emotion							••			
Pain Point	 Too many options to choose from Lack of knowledge 	brir rele	arch not nging up evant sults	to r Slo Tim Lac Mee	k of Social	too • Se Pr	ocess' take o long ecurity & ivacy oncerns		Follow Up nmunication	
Opportunity	Create more unbranded content	• SE	0	• Op:	timize ding times of	Pa	Tech rtnerships for curity	FinT	erage ⁻ ech nerships	

Company Analysis: SWOT Analysis



 Experience in digital financial products and services

Weakness

- Relatively low budget for digital marketing development
- Risks related to online identity theft and hacking

Opportunities

- New customers from shifted brand image
- Market landscape

Threats

- Customers changing their online behavior
- Competitors
 partnering with
 tech firms

Capitalizing on the digital space to create an innovative brand image.

Competitor Analysis

	M&T Bank	SunTrust and BB&T	Bank of America		
Digital Investment	Limited - Online banking app	Various and targeted digital appliances -Online mobile app -Independent digital innovation department -Investment on AI: chatbot -Developing fintech partnership			
SEO Management	-Low organic traffic: 1.8m -Backlinks: 845.3k -Displayed ads: Messy (YouTube, Mail.yahoo, etc)	-Organic traffic: 3.2m; 23.4m -Backlinks: 1.7m; 3.7m -Displayed ads: Focused on financial/consumption-related website			

Insufficient digital investment

Low SEO performance

Recommendation



O1 Search Engine Optimization

Social Media & Content Creation

Pursue Partnerships

Improving SEO: Accuracy

Perform keyword search and use long-tail keywords

- Focusing on long-tail key phrases that are tailored to your product or service
 - e.g. from "M&T Bank" to "Best bank with mortgage service" or "Bank option for college students"

M&T Bank	Competitors
MT banks	Online banking suntrust bank
MT online bank	Banks that open accounts online
MTB mortgage customer service	NYC open bank account online no deposit
Bank transactions	Best bank with mobile mortgage

Improving SEO: Speed

Increase page load speed

 A one-second increase in page load time yields: 11% more page views; 16% increase in customer satisfaction; 7% gain in conversions.

	Page Size	Load Time
M&T Bank	1.8 MB	4.66s
SunTrust	2.9 MB	3.40s
Bank of America	1.5 MB	1.20s

Social Media & Content Creation

Get social

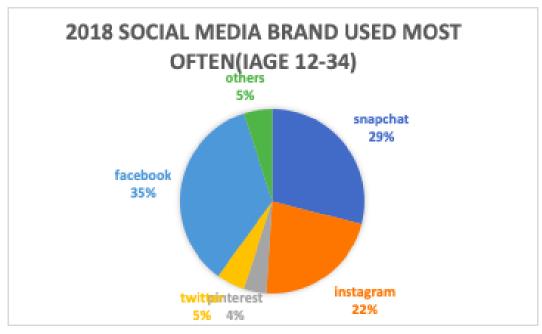
2018 Social Media Brand Used Most Often (Age12 - 34)

via



or **VouTube**

- Frequently updating M&T's official social accounts with trending, relevant information to attract consumers and interact with visitors.(Social activities, holidays, new products)
- Cooperating with influencers to attract more young people
 - eg. Players from Baltimore Ravens (football team) posts with M&T name mentioned or picture containing M&T Bank (wearing T-shirt with M&T name on it)



Fintech Partnerships





Privacy Services

Blockchain



Mobile Services

Mobile payment



Lower costs

Reduced operation cost

Concerned about the security of financial information

41%

Cumbersome

28%

Worried about losing cell phone 25%

Afraid it will cost too much.

19%

Prefer to use computer 18%

Cell phone screen too small 15%

Unsure how it works

Do not have any concerns

23%

No need 9%

12%

Fintech Partnerships: Mobile Services

Targeted consumers main concerns with mobile banking



Fintech Partnerships: Privacy Features Utilizing Blockchain

What We Can Do



Blockchain Consulting

We help organizations understand and identify how blockchain can be applied in various business processes.



dApp Development

We develop decentralized apps that run on a P2P network rather than on a single computer using Ethereum, Hyperledger, EOS and Hashgraph.



Permission/Private Blockchain

We launch private blockchains on Google or Amazon AWS cloud to enable secure access to transactions and records.



Smart Contracts Development

We create smart contracts to automate enforcement in a business transaction on the blockchain.



Tokenization

We create digital assets, put them on the blockchain and make it live for people across the globe.



Enterprise Blockchain

We build enterprise solutions for Supply Chain tracking, operational efficiency, attendance or record keeping.

Fintech Partnerships: Privacy Features Utilizing Blockchain

Block Chain: LeewayHertz (Fintech company) -- provide services to protect customer privacy

Build block of "Internet of value"

Enable recording of interactions

Transfer "value"
peer-to-peer,
without a need for a
centrally
coordinating entity

Protect privacy of customers

Creates a *decentralized* network, spreading out across computers in different locations.

Ensures that users can only edit the parts of the blockchain that they "own" —by possessing the private keys necessary to write to the file.

"Value" refers to any record of ownership of asset -- for example, money, securities, land titles -- and also ownership of specific information like identity, health information and other personal data.

Fintech Partnerships: Automating complex, cumbersome processes

Help to accelerate and simplify customers' cash application processes

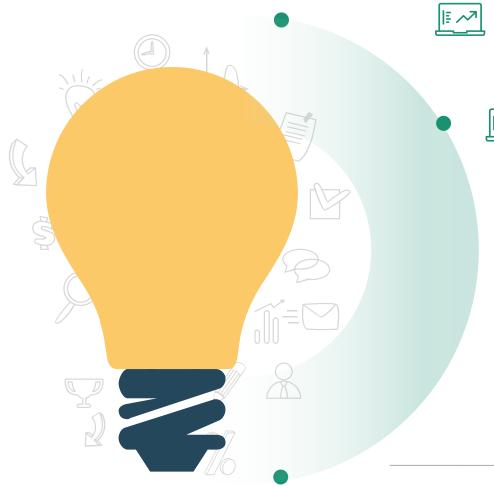
HighRadius' proprietary artificial intelligence (AI) and machine learning technology can straight through payment processing.

For example, it can automate the process of matching open invoices to payments received for its corporate clients.

Applying AI and ML enabled business logic to match payments received with expected receipts in a more efficient manner.



Measuring success



SEO

- Keywords rankings, Organic traffic, Click-Through-Rate

Social media & Content creation

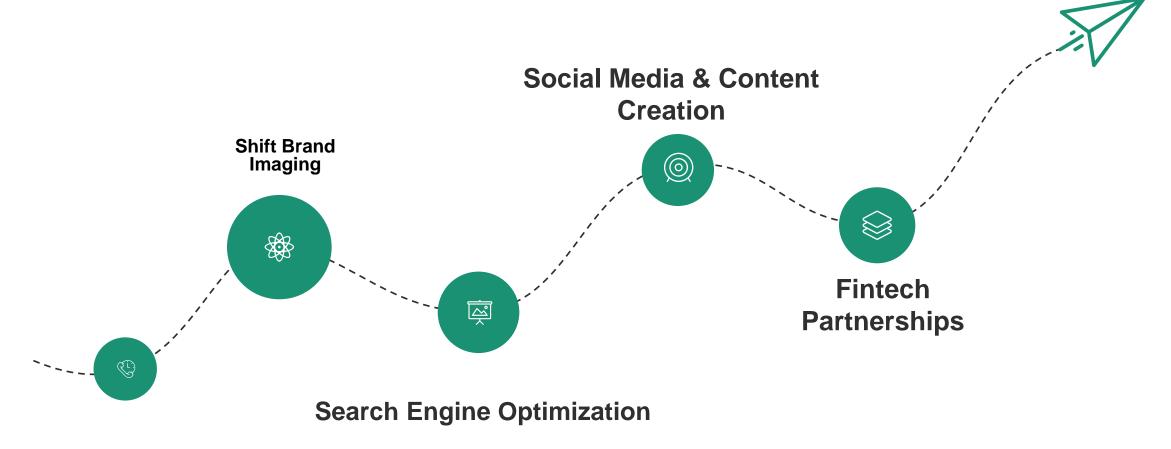
- Engagement -the amount of likes, shares, comments, profile visits, active
 followers
- Reach Followers, Traffic data
- Lead Engaged fans interested in making a purchase
- Conversion Fans actually buy



Fintech partnership

- Customer satisfaction score(CSat)

Summary - Reaching Success



Deepening Customer Segmentation



Thank You!